#### OSC REPORT

DUANE MARINE SALVAGE CORP.
26 WASHINGTON STREET
PERTH AMBOY, NEW JERSEY

SITE IDENTIFICATION NO: 20

Date of Issuance: June, 1985

TDD #2-8410-12A

Prepared For:
Bruce Sprague
Response and Prevention Branch
Emergency and Remedial Response Division
U.S. Environmental Protection Agency, Region II
Edison, New Jersey, 08837

Ву:

Anne Tischbein Weston/SPER Division Edison, New Jersey, 08837

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Figure 1 = Location Map

Figure 2 - Site Map

Section 1 = Pollution Reports

Section 2 - Contractor Cost Reports

Section 3 - Photographs

#### SUMMARY OF EVENTS

#### Initial Situation:

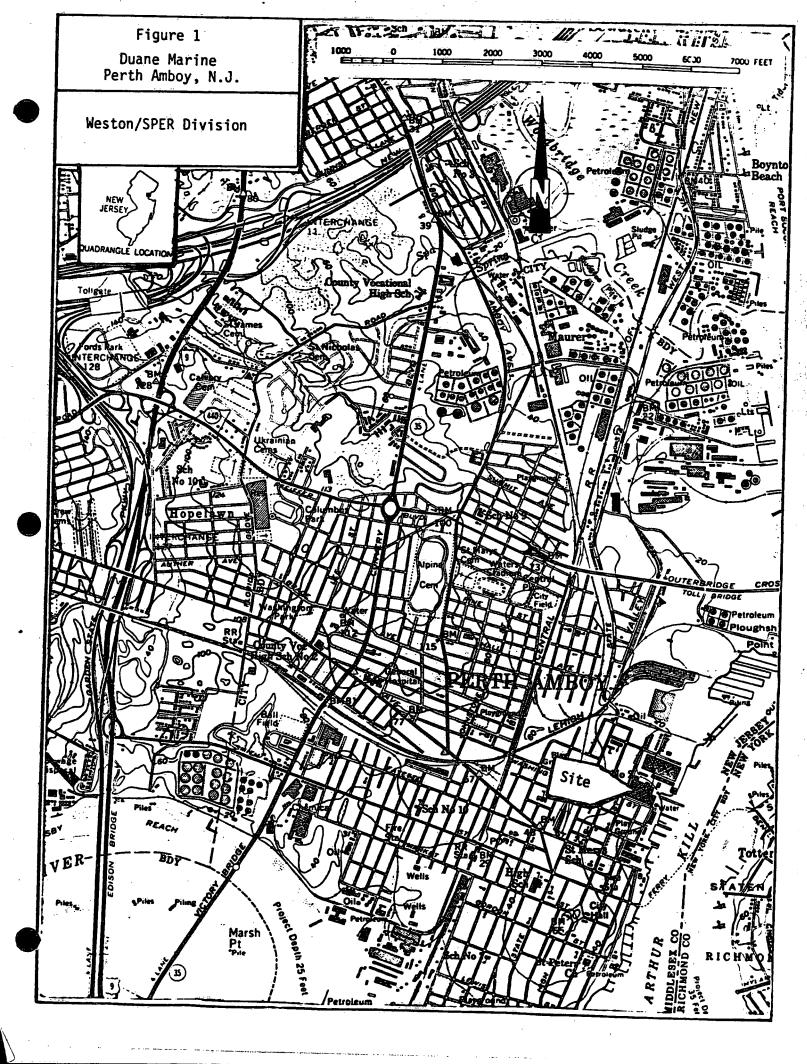
The Duane Marine Salvage Corporation site is located at 26 Washington Street in Perth Amboy, Middlesex County, New Jersey (Figure 1). The site directly borders the Arthur Kill, a navigable waterway of the United States. Approximately 3,500 metal 55-gallon drums, two dozen metal tanks, six tankers, three box trailers, and six roll-off dumpsters have been abandoned on the five acre site (Figure 2). There are also two trucks, construction debris, and piles of spent boom and sorbent material scattered throughout the site.

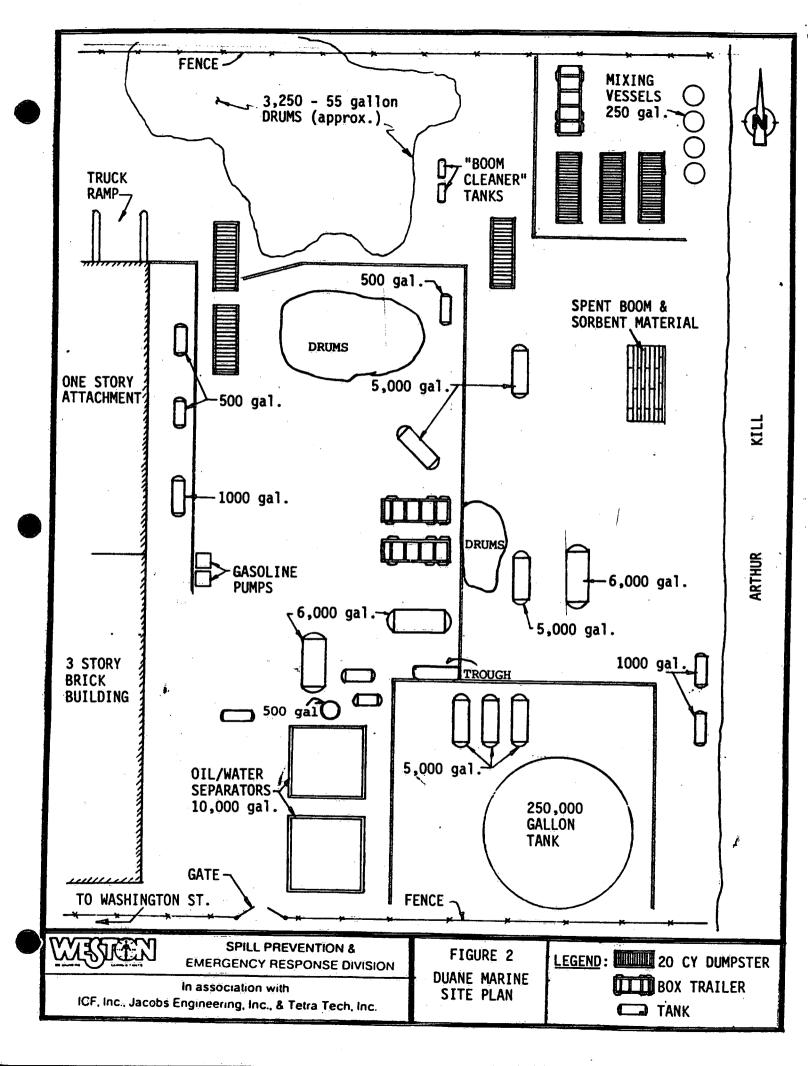
Duane Marine Salvage Corporation was an oil spill cleanup contractor that opened this site for storage, treatment, blending, and reprocessing of waste oils. The New Jersey Department of Environmental Protection (NJDEP) issued a temporary operating authorization of this facility on May 9, 1978 for acceptance of the following waste types: tank bottoms, waste oils, oil sludge, solvents, acids, alkali solutions, and flammable liquids.

The facility was not authorized to accept PCB waste which has been found at the site. On July 7, 1980 a major fire at General Cable located in the Perth Amboy Industrial Center (on Washington Street) spread to the adjoining Duane Marine facility resulting in the destruction of several buildings, boats, and vehicles. Approximately 2,000 55-gallon drums of waste chemicals were consumed during the fire. Subsequent to the fire, Duane Marine Salvage Corporation expressed no interest in continuing operations and abandoned the site.

The threat of exposure from the Duane Marine site to the public or the environment is multifold. The site was unsecured, permitting individuals to come in direct contact with hazardous substances. Children had been observed on site during EPA inspections and previous attempts by NJDEP to repair the fence and secure the site have been unsuccessful in preventing trespass. Recent vandalism was evident from the presence of beer bottles/cartons, fireworks, and possibly bullet holes in a few of the tanks.

In addition, secondary containment measures are virtually non-existent, as any run-off from a spill/fire would flow into the Arthur Kill, a navigable waterway of the United States. Although this waterway is not of high quality, local residents utilize it for fishing and recreational activities.





#### Removal Action:

The following removal plan was developed and implemented:

- A containment boom was deployed to contain oil seeping from facility shoreline into the Arthur Kill.
- 2. A search for the source of the seeping oil was conducted.
- 3. Oil samples were analyzed for PCB's and fingerprint identification.
- 4. Oil contaminated soil was removed for disposal.
- 5. The fence was repaired.
- 6. The first and second floor windows outside the fenced area were boarded up.
- 7. The open roll-off containers were covered or closed.
- 8. A guard service was retained to prevent trespass.

#### Chronology of Events:

July 12, 1984

EPA, NJDEP, and U.S. Coast Guard (USCG) responded to the site after an adjacent facility (Perth Amboy Dry Dock) reported oil to be seeping from the abandoned Duane Marine site into the Arthur Kill. USCG did not take the original action because oil was believed to be coming from the aboveground 250,000 oil storage tank known to contain PCB contaminated oil at the Duane Marine site. EPA, under a limited immediate removal action hired the Zone I Emergency Cleanup Services Contractor (ERCS), O. H. Materials (Contract #68-01-6893), to deploy a boom to contain the spill. Oil samples were collected and analyzed for PCB's. Results were below the 10 ppm detection limit.

July 13, 1984

USCG took responsibility for the oil spill under the Clean Water Act 311 K Fund because the oil at the time could not be confirmed to becoming from the Duane Marine site based on further field investigation. O. H. Materials removed their boom. The USCG contractor deployed a new boom. NJDEP checked the 250,000 gallon tank and found tank 1/5 full instead of 4/5

full as recorded in 1982 (the reason is not known). Oil removal from river underway.

July 18, 1984

A meeting was held between EPA and NJDEP. EPA agreed to secure and stablize the site and look for the source of the PCB contaminated oil. NJDEP agreed to provide maintenance of the security measures once they were in place.

July 20, 1984

The Action Memorandum authorizing the additional CERCLA removal action was approved.

July 23, 1984

The additional removal action activities began. Traces of oil were found between 250,000 gallon tank and shoreline at water table. Secured one roll-off that had spilled open. Covered two roll-off containers.

July 24, 1984

O.H. Materials started to board up windows outside the fenced area.

July 25, 1984 and July 26, 1984 O.H. Materials continued boarding up windows and securing the roll-off containers. Excavation between the 250,000 gallon tank and the shoreline revealed a quantity of scrap metal coated with heavy oil at the water table. Finger-print oil analysis revealed that this oil matched the oil seeping from the shoreline. PCB analysis results were below the 10 ppm detection limit. A skid mounted vacuum tank was brought on site to contain the oil removed from the excavation trench.

July 27, 1984

A large pipe was found in excavation trench. The city of Perth Amboy had no record of this pipe.

July 30, 1984

A roll-off container was brought on site and filled with oil contaminated soil. The skid mount vacuum tank was emptied, its contents drummed and the unit removed from the site. The excavation pit was backfilled.

August 2, 1984

Fence repairs began.

August 3, 1984

Fence repairs completed. USCG had paid 125% of the cost of the boom and now owned

it. USCG gave EPA the boom and the responsibility for maintaining it.

August 10, 1984 USCG removed l roll-off container of spent sorbent material for disposal from its cleanup action.

September 5, 1984 Signs of vandalism again occurred at the northeast corner of the fence and one boarded up window was no longer secure.

Boom and sorbent sweep were in place.

September 12, 1984 Additional signs of vandalism (broken inner windows, a break in the fence, and a drum that had been tampered with) noticed even though security measures were in place. Oil contaminated soil removed for disposal at Fondassey Enterprises, Oregon, Ohio (RCRA I.D. #NJP000783746). Fence in northeast corner resecured. Several boarded windows were also resecured. The boom was intact and will remain indefinitely.

November 29, 1984 After unsuccessful attempts to get State/local security, EPA working through the ERCS contract provided security guard service on site during daylight hours.

December 4, 1984 EPA Issued a 106 Administrative Order to potentially responsible parties for cleanup of all above ground contamination and the removal of obvious surficial soil contamination.

December 13, 1984 EPA met with the responsible parties to discuss the 106 Administrative Order. The responsible parties had formed a consortium called the DM Steering Committee.

December 16, 1984 Responsible party, DM Steering Committee took over site security increasing it to a twenty-four (24) hour basis and stabilized the site on December 17-18, 1984.

Responsible parties to submit a work plan that involves a two phase clean-up action. Phase I will be the inventory of all wastes and compatibility testing. Phase II addresses the cleanup and disposal of all above ground waste and removal of all surficial contaminated soil. OSC will monitor the responsible party cleanup.

#### EFFECTIVENESS OF REMOVAL ACTION

#### Responsible Party:

The former site operator, Duane Marine Salvage Corp., did not respond to legal notices issued by NJDEP to clean up the site. Only after further investigation and the issuance of an Administrative Order under Section 106 of CERCLA did potentially responsible parties act.

#### State and Local Forces:

The State of New Jersey had been unable to get an adequate response from the responsible party. NJDEP provided data necessary to justify the expenditure of Federal funds. NJDEP was planning to start a removal action at the site within the next 3 months, but was unable to secure and stablize the site at the time the removal action was deemed appropriate by NJDEP and EPA.

#### All Federal Agencies and Special Forces:

The U.S. EPA and the Weston/SPER Technical Assistance Team of Region II developed the site stabilization plan. EPA directed its implementation. These security and stabilization measures were conducted by O.H. Materials, the Zone I ERCS Contractor. The Regional Response Team (RRT) was not activated nor was the Coast Guard Strike Team or EPA's Environmental Response Team (ERT) required.

#### RECOMMENDATIONS OR IMPROVEMENTS OF RESPONSE ACTION

None.

#### PROBLEMS ENCOUNTERED

The ERCS contractor, O.H. Materials did not coordinate well with its subcontractor, Esquire Fence. Because of this lack of coordination, the subcontrator, who was working on a fixed fee basis, did not start the job when EPA requested and twice showed up at the job with wrong materials and equipment. Increased monitoring costs were incurred as OSC and TAT monitors had to spend additional time at the site and the security measures were completed 1-2 weeks later than scheduled.

The site security measures erected at the site were already being affected by vandalism. The Perth Amboy Police Department was providing site surveillance twice each shift, however, this was not sufficient. The additional action by EPA to provide site security significantly improved the problem of vandalism on-site.

# FINAL FINANCIAL REPORT

# Total Trust Funds Authorized (68-02-013)

## Extramural Costs

O.H. Materials, Inc.		\$ 23,331.75
Labor and M Disposal	laterials	4,910.50
	SUBTOTAL	28,242.25
TAT		2,750.00
Intramural Cost	: s	1,000.00
	TOTAL ESTIMATED EXPENDITURES	\$ 31,992.25

POLLUTION REPORTS

# POLLUTION REPORT

DATE: July 24, 1984

Region II Emergency Response Branch Edison, NJ 08837

(201) 321-6670 - Commercial

(201) 548-8730 - 24 Hr. Emergency 340-6670 - FTS

R. Dewling, EPA TO: W. Librizzi, EPA F. Rubel, EPA J. Marshall, EPA W. Mugdan, EPA M. Sadat, NJDEP USCG 3rd Dist. (mep) ERD, EPA Washington (Data Gram) USCG COTPNY NRC

J. Berkowitz, NJDEP J. Rogalski, NJDEP

POLREP NO .:

One (1)

INCIDENT NAME:

Duane Marine

SITE/SPILL NO .:

20

POLLUTANT:

Contaminated Oil, Drums, and Tanks

CLASSIFICATION:

Potential Major

SOURCE:

Duane Marine, 26 Washington Street,

Perth Amboy, New Jersey

WATER BODY:

# Arthur Kill

## SITUATION:

On July 12, 1984, EPA responded to a report of a PCB contaminated oil spill at Duane Marine in Perth Amboy, New Jersey. EPA activated the ERCS contractor, O. H. Materials, to deploy a boom to contain the oil.

Samples of the oil were analyzed by EPA and the U.S. Coast Guard (USCG). The oil sample analyzed by EPA was not found to contain PCB's (the detection limit was 10

On July 13, 1984, the USCG took over responsibility for the oil spill based on a lack of PCB's detected. The site lies in USCG jurisdiction. Moran Crowley was hired by the USCG to conduct the cleanup. The oil sample analyzed by the USCG contained the following: PCB's (14 ppm); lead (180 ppm); cadmium (2.4 ppm); and barium (1.2 ppm). Coast Guard COTPNY agreed to retain boom at shore of facility until EPA could determine if an on site tank was seeping oil to the Arthur Kill, but not later than

- D. The New Jersey Department of Environmental Protection (NJDEP) anticipates starting removal activities at the site within the next 3 months.
- E. On July 18, 1984, a meeting was held between EPA and NJDEP. EPA agreed to secure and stabilize the site (in view of the fact that children have been observed on the site and there is evidence of vandalism and fireworks). These measures include repairing the fence, boarding up windows and covering or stabilizing several large containers. EPA also agreed to look for the source of the oil. NJDEP agreed to provide maintenance of the security measures once they are in place.
- F. On July 20, 1984, the Acting Regional Administrator approved of the above additional activities.

#### 2. ACTION TAKEN:

- A. On July 23, 1984, O. H. Materials was again brought on site by EPA. Four holes were dug with a backhoe to search for the source of oil along the east side of the dike surrounding the 250,000 gallon oil tank. Small amounts of oil were discovered in the 2 holes near the northeast corner of the diked area.
- B. Site security activities included securing one rolloff container that had opened and spilled, covering 2 rolloff containers with plastic sheeting and moving a box trailer in the site, off the fence line.
- C. On July 24, 1984, Esquire Fence, an ERCS subcontractor, estimated materials required to repair the fence. O. H. Materials began boarding up the windows that are outside the fenced area.

## 3. FINANCIAL ACCOUNTING:

- A. Total Funds (Extramural)
  Authorized for Mitigation Contracts \$ 50,000.00
- B. Expenditures for Mitigation Contract
  - 1.a. Amount Obligated to (0. H. Materials #6893-02-013) 30,000.00
  - 1.b. Estimated Expenditures for #6893-02-013 7,507.35
  - 1.c. Balance Remaining for #6893-02-013 22,492.65

- C. Estimate of Total Expenditures to Date for All Mitigation Contracts \$ 7,507.35
- D. Other Extramural Costs
  - 1. TAT, Other Expenses (Salary/Travel) 800.00
  - 2. TOTAL, Other Extramural Costs 800.00
- E. TOTAL Expenditures and Percentage of \$1,000,000.00 8,307.35 (.83% 1M)

# 4. FUTURE PLANS AND RECOMMENDATIONS:

- A. Complete site security and stabilization measures.
- B. Check underground tanks and visually inspect contents.

CASE PENDS X	CASE CLOSED	SUBMITTED	BY D
(TAT)	·		Bruce Sprague, OSC
			·

Emergency Response Branch

Date Released: 7/26/84

, y,

## POLLUTION REPORT

DATE: July 26, 1984

Region II Emergency Response Branch Edison, NJ 08837

(201) 321-6670 - Commercial (201) 548-8730 - 24 Hr. Emergency 340-6670 - FTS TO: R. Dewling, EPA
W. Librizzi, EPA
F. Rubel, EPA
J. Marshall, EPA
W. Mugdan, EPA
M. Sadat, NJDEP
USCG 3rd Dist. (mep)
ERD, EPA Washington
(Data Gram)
USCG COTPNY
NRC
J. Berkowitz, NJDEP

J. Rogalski, NJDEP

POLREP NO.: INCIDENT NAME:

Two (2)

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SITE/SPILL NO .:

Duane Marine

POLLUTANT: CLASSIFICATION:

Contaminated Oil, Drums, and Tanks Potential Major

SOURCE:

Duane Marine, 26 Washington Street,

Perth Amboy, New Jersey

WATER BODY:

Arthur Kill

#### 1. SITUATION:

A. Same as previous POLREP.

# 2. ACTION TAKEN:

A. On July 25 and 26, 1984, O. H. Materials finished securing all roll-off containers with sheet plastic. All were boarded up.

B. Excavation work along the east side of the containment dike revealed one or more crushed tanks containing heavy oil. Samples were taken of this oil to determine PCB content and the degree of similarity with oil seeping from the shoreline. Physical characteristics of the two oils are similar.

C. USCG personnel visited the scene to monitor the containment boom previously installed under their supervision. USCG Contractor, Moran-Crowley, replaced sweep material.

D. Excavation will continue and fencing will be started on July 27, 1984.

# 3. FINANCIAL ACCOUNTING:

A.	Total Funds (Extramural)	
	Authorized for Mitigation Contracts	\$ 50,000,00

# B. Expenditures for Mitigation Contract

l.a.	Amount Obligated to (0. H. Materials #6893-02-013)	30,000.00
1.h.	Fetimes in	•

1.6.	#6893-02-013	•
	1.0022-05-0T2	19 208 65

<b>U</b> •	ratimate	of Total Expenditures to	•
	Date for	All Mitigation Contracts	
		micigation Contracts	10.791.35

# D. Other Extramural Costs

1.	TAT,	Other	Expenses	(Salary/Travel)	800.00
				<del>-</del>	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~

2.	TOTAL,	Other	Extramural	Costs		800.00	
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E. TOTAL Expenditures and Percentage of \$1,000,000.00 11,591.35 (1.16% lm)

# 4. FUTURE PLANS AND RECOMMENDATIONS:

- A. Complete site security and stabilization measures.
- B. Check underground tanks and visually inspect contents.

CASE PENDS X	CASE CLOSED	SUBMITTED	BY BY
(TAT)			Bruce Sprague, OSC
			Emergency Re-
			sponse Branch

Date Released: 7/27/84

# POLLUTION REPORT

DATE: August 7, 1984

Region II Emergency Response Branch Edison, NJ 08837

(201) 321-6670 - Commercial (201) 548-8730 - 24 Hr. Emergency 340-6670 - FTS

R. Dewling, EPA TO: W. Librizzi, EPA F. Rubel, EPA J. Marshall, EPA W. Mugdan, EPA M. Sadat, NJDEP USCG 3rd Dist. (mep) ERD, EPA Washington (Data Gram) USCG COTPNY NRC J. Berkowitz, NJDEP

J. Rogalski, NJDEP

POLREP NO .: Three (3) INCIDENT NAME: Duane Marine SITE/SPILL NO .: 20

POLLUTANT:

Contaminated Oil, Drums, and Tanks CLASSIFICATION: Potential Major

SOURCE:

Duane Marine, 26 Washington Street,

Perth Amboy, New Jersey Arthur Kill

WATER BODY:

#### SITUATION:

Same as previous POLREP.

# ACTION TAKEN:

A. Additional excavation along the east side of the containment dike revealed more crushed metal coated heavy oil. Samples taken of this oil and the oil seeping from the shoreline were both found to have a flash point 140°F and no detectable levels of PCB's (detection limit = 10 ppm). The physical appearance of the two samples were similar. backfilled and the oil contaminated soil was placed in a dumpster for disposal.

USCG had paid 125% of the cost of the cost of the containment boom and now owns it. On August 3, 1984, the USCG gave the boom and the responsibility for maintaining This will be done by Moran Crawly though a subcontract with O.H. Materials, the Zone I ERC's

C. The repairs on the fence surrounding the site commenced on August 2, 1984 and were completed on August 3, 1984.

## 3. FINANCIAL ACCOUNTING:

1.c.

A •	Total Fundant Authorized	ds (Extramural) d for Mitigation Contracts	\$ 50,000.00
В.	Expenditu	res for Mitigation Contract	
	l.a. Amou Mate	int Obligated to (0. H. erials #6893-02-013)	30,000.00
	1.b. Esti #689	mated Expenditures for 3-02-013 through 7/30/84	18,220.75

C. Estimate of Total Expenditures to Date for All Mitigation Contracts through 7/30/84

#6893-02-013

Balance Remaining for

18,220.75

11,779.25

D. Other Extramural Costs

2,500.00

- TAT, Other Expenses (Salary/Travel) through 8/3/84
- TOTAL, Other Extramural Costs through 8/3/84

2,500.00

E. TOTAL Expenditures and Percentage of \$1,000,000.00

20,720.75 (2.07% 1M)

# 4. FUTURE PLANS AND RECOMMENDATIONS:

A. Remove oil contaminated soil from site for disposal after sample has been collected and analyzed for RCRA Hazardous Waste Characteristics.

CASE PENDS X	CASE CLOSED	SUBMITTED	Bruce Sprague
(TAT)			Bruce Sprague O
			Emergency Re-

Date Released: 85 84

#### POLLUTION REPORT

DATE: September 17, 1984

Region II Response and Prevention Branch Edison, NJ 08837

(201) 321-6670 - Commercial (201) 548-8730 - 24 Hr. Emergency 340-6670 - FTS TO: C. Daggett, EPA
W. Librizzi, EPA
F. Rubel, EPA
J. Marshall, EPA
W. Mugdan, EPA
M. Sadat, NJDEP
USCG 3rd Dist. (mer)
ERD, EPA Washington
(Data Gram)
USCG COTPNY
NRC
J. Berkowitz, NJDEP
J. Rogalski, NJDEP

POLREP NO.:

INCIDENT NAME:

SITE/SPILL NO .:

POLLUTANT:

CLASSIFICATION:

SOURCE:

Four (4)

Duane Marine 20

Contaminated Oil, Drums, and Tanks

Potential Major

Duane Marine, 26 Washington Street,

Perth Amboy, New Jersey Arthur Kill

WATER BODY:

## 1. SITUATION:

A. Same as previous POLREP.

# 2. ACTION TAKEN:

A. Remobilized on-site on September 13, 1984, for final phase of immediate removal action. Observations noted of continued vandalism on-site such as windows broken, breaks in fencing and drums tampered with.

The following action was taken:

- A) Roll-off container holding oil contaminated soil was transferred into two dump trucks and shipped for final disposal to Fondessey Enterprises, Oregon, Ohio.
- B) Several plywood window coverings were resecuted on adjoining building and fences secured to prevent continual access to property.

No oil observed within the containment boom in the Arthur Kill. Boom will be left indefinitely. Strong odor of oil still present on shoreline area.

# FINANCIAL ACCOUNTING:

F 1 1	MANCIAL ACCOUNTING:	
Α.	Total Funds (Extramural)	•
		\$ 50,000.00
в.	Expenditures for Mitigation Contract	
	1.a. Amount Obligated to (0. H. Materials #6893-02-013)	30,000.00
	1.b. Estimated Expenditures for #6893-02-013 through 9/13/84	25,320.25
	1.c. Balance Remaining for #6893-02-013	4,679.75
c.	Unobligated Balance Remaining (Item A Minus Total Obligations Made)	20,000.00
D.	Estimate of Total Expenditures to Date for All Mitigation Contracts through 9/13/84	25,320.25
<b>E</b> .	Other Extramural Costs	
	<ol> <li>TAT, Other Expenses (Salary/Travel) through 9/13/84</li> </ol>	2,750.00
	<ol> <li>TOTAL, Other Extramural Costs through 9/13/84</li> </ol>	2,750.00
F.	Intramural Removal Costs Reported By Con Accounting	puter
	l. Total Intramural Costs For Removal as of (date of Computer Report:)	991.11
G.	TOTAL Expenditures and Percentage of \$1,000,000.00	29,061.36 (2.91% 1M)

# 4. FUTURE PLANS AND RECOMMENDATIONS:

	nitiate drum rem within the next	noval and other cleanup three months.
CASE PENDS	CASE CLOSED X	SUBMITTED BY Full While
(TAT)		Bruce Sprague, OSC Incident Re-
		v sponse and Prevention
		Section
		Date Released: 9/20/84

# POLLUTION REPORT

DATE: November 8, 1984

Region II Response and Prevention Branch Edison, NJ 08837

(201) 321-6670 - Commercial (201) 548-8730 - 24 Hr. Emergency

340-6670 - FTS

TO: C. Daggett, EPA W. Librizzi, EPA F. Rubel, EPA J. Marshall, EPA W. Mugdan, EPA M. Sadat, NJDEP USCG 3 rd Dist. (mer) ERD, EPA Washington (Data Gram) USCG COTPNY

NRC J. Berkowitz, NJDEP J. Rogalski, NJDEP

R. Ogg, EPA

POLREP NO .:

Five (5) INCIDENT NAME: Duane Marine

SITE/SPILL NO .:

20

POLLUTANT:

Contaminated Oil, Drums, and Tanks

CLASSIFICATION:

Potential Major

SOURCE:

Duane Marine, 26 Washington Street,

Perth Amboy, New Jersey

WATER BODY:

Arthur Kill

## SITUATION:

A. EPA conducted an inspection on November 6, 1984 to monitor security measures and site conditions. the plywood window coverings have again been removed from the main building area. In addition, previous fence repair efforts at the northeastern corner of the site have been destroyed. The fence framework and barbed wire have been dismantled, permitting continual access to the

B. A 5,000 gallon tanker located just outside the concrete wall dike, was leaking aqueous material from the valve stem at a rate of approximately one-half (0.5) gallons per

# ACTION TAKEN:

EPA inserted a galvanized steel fitting into the tanker valve stem to plug the leak.

#### 3. FUTURE PLANS AND RECOMMENDATIONS:

A. EPA will conduct regular inspections to monitor site

CASE PENDS X CASE CLOSED

SUBMITTED BY FLER RUS

(TAT)

Bruce Sprague,

Date Released: 11/13/94

## POLLUTION REPORT

DATE: November 30, 1984

Region II Response and Prevention Branch Edison, NJ 08837

(201) 321-6670 - Commercial (201) 548-8730 - 24 Hr. Emergency 340-6670 - FTS

TO: C. Daggett, EPA W. Librizzi, EPA F. Rubel, EPA J. Marshall, EPA W. Mugdan, EPA M. Sadat, NJDEP USCG 3rd Dist. (mer) ERD, EPA Washington (Data Gram) USCG COTPNY NRC

J. Berkowitz, NJDEP J. Rogalski, NJDEP R. Ogg, EPA

POLREP NO.: Six (6)

INCIDENT NAME: Duane Marine SITE/SPILL NO .:

20

POLLUTANT:

CLASSIFICATION:

Contaminated Oil, Drums, and Tanks

Potential Major

SOURCE:

Duane Marine, 26 Washington Street,

Perth Amboy, New Jersey

WATER BODY:

Arthur Kill

### SITUATION:

New Jersey Department of Environmental Protection (NJDEP) has requested that EPA initiate an immediate removal action at Duane Marine to remove the surface contamination that poses a threat to life, health, and the environment through direct contact or the potential

Continued vandalism and access to the site by children has been documented by the Perth Amboy Police Department.

#### 2. ACTION TAKEN:

A. On 11/27/84, NJDEP informed EPA that they could not provide a security guard at Duane Marine.

On 11/29/84, EPA started providing a security guard at the site during daylight hour through the ERCS contract. The amount obligated to mitigation contracting has been increased by \$15,000 to \$45,000.

C. The NJDEP and the Perth Amboy Police Department are developing plans to increase security coverage at the site during those hours not covered by EPA.

#### FINANCIAL ACCOUNTING: . 4 .

Α.	Total Funds (Extramural) Authorized for Mitigation	Contracts	\$ 50,000.00
В.	Expenditures for week		¥ 30,000.00

Expe	nditures for Mitigation Contract	, , , , , , , , , , , , , , , , , , , ,
l.a.	Amount Obligated to (O H	
	Haterials #6893-02-013)	45,000.00
1.6.	Estimated Expenditures for #6893-02-013 Through 11/28/84	25,320.25
1.c.	Balance Remaining For #6893-02-013	
Unobl	igated Balance Remaining (Tlem A	19,679.75

C.	Unobligated Minus Total	Balance Remaining (I	lem A	• •	the second of th
		Obligations Made)			5,000.00

Estimate of Total Expenditures to Date For All Mitigation Contracts Through 11/28/84	25.000
	25,320.25

# E. Other Extramural Costs

l .	TAT, Other Expenses Through 11/23/84	(Salary/Travel)	
•			6,638.00

2.	TOTAL, Other Extramural Through 11/23/84	Costs	
			6,638.00

# F. Intramural Removal Costs Reported By Computer Accounting

1.	Total As Of	Intramural 7/31/84	Costs	For	Removal	
		751704				991.11

G.	TOTAL Expenditures \$1,000,000.00	and	Percentage	o f	
	, , , , , ,				\$ 32,949.36 (3.29% IM)

# FUTURE PLANS AND RECOMMENDATIONS:

A. EPA is preparing an immediate removal action memorandum to submit to EPA Headquarters for approval.

- B. EPA is preparing a 106 Administrative Order to issue to all identified responsible parties.
- C. On 11/30/84 the ERCS contractor, O.H. Materials, will repair damaged barbed wire and replace window boards

CASE PENDS	<u> </u>	CASE	CLOSED	SUBMITTED	RV O
(TAT)	•				Bruce Sprague, OSC
					Response and
					Prevention Branch

Date Released: 12/3/84

## POLLUTION REPORT

DATE: December 18, 1984

Region II Response and Prevention Branch Edison, NJ 08837

(201) 321-6670 - Commercial (201) 548-8730 - 24 Hr. Emergency 340-6670 - FTS

TO: C. Daggett, EPA W. Librizzi, EPA F. Rubel, EPA J. Marshall, EPA W. Mugdan, EPA M. Sadat, NJDEP USCG 3<u>rd</u> Dist. (mer) ERD, EPA Washington (Data Gram) USCG COTPNY NRC

> J. Berkowitz, NJDEP J. Rogalski, NJDEP R. Ogg. EPA

POLREP NO .: INCIDENT NAME:

Seven (7) Duane Marine

SITE/SPILL NO .: 20

POLLUTANT:

Contaminated Oil, Drums, and Tanks CLASSIFICATION:

Potential Major

SOURCE:

Duane Marine, 26 Washington Street,

Perth Amboy, New Jersey

WATER BODY:

Arthur Kill

## 1. SITUATION:

- A. Continued vandalism and access to the site by children has been documented by the Perth Amboy Police Department.
- B. EPA issued a 106 Administrative Order to all known responsible parties on December 4, 1984.

# 2. ACTION TAKEN:

- On December 13, 1984 a meeting was conducted between the responsible parties and the EPA to discuss the 106 Administrative Order. Following this, the responsible parties held a private meeting and agreed to comply with
- B. The responsible parties have formed a consortium called the DM Steering Committee.
- C. The DM Steering Committee has hired Advanced Environmental Transfer Corp. (AETC) to perform the initial site stabilization, develop a work plan, and provide site

- D. On December 16, 1984 at 2000 hrs. AETC took over site security. A guard service is now on duty at the site on
- E. On December 17, 1984, AETC commenced the initial site stabilization activities (covering roll-offs and open

#### FINANCIAL ACCOUNTING: 3.

·	THANCIAL ACCOUNTING:	
A	<ul> <li>Total Funds (Extramural)</li> <li>Authorized for Mitigation Contracts</li> </ul>	\$ 50,000.00
В.		
	1.a. Amount Obligated to (O.H. Materials #6893-02-013)	45,000.00
	1.b. Estimated Expenditures for #6893-02-013 Through 11/28/84	25,320.25
	1.c. Balance Remaining For #6893-02-013	19,679.75
C.	Unobligated Balance Remaining (Item A Minus Total Obligations Made)	5,000.00
D.	Estimate of Total Expenditures to Date For All Mitigation Contracts Through 11/28/84	25,320.25
Ε.	Other Extramural Costs	23,320.25
	<ol> <li>TAT, Other Expenses (Salary/Travel) Through 12/15/84</li> </ol>	8,440.00
	2. TOTAL, Other Extramural Costs Through 12/15/84	8,440.00
F.	Intramural Removal Costs Reported By Comp	uter Accounting
	1. Total Intramural Costs For Removal As Of 7/31/84	- Accounting
	01 //31/04	991 11

TOTAL Expenditures and Percentage of

G.

\$1,000,000.00

991.11

\$ 34,751.36 (3.48% 1M)

# FUTURE PLANS AND RECOMMENDATIONS:

A. The DM Steering Committee is required to submit a work plan for the clean-up of all surface contamination at the site to EPA by January 11, 1985.

B. Clean-up of the surface contamination at the site should commence in mid-January.

CASE PENDS X CASE CLOSED (TAT)

SUBMITTED BY

OSC

Response and Prevention Branch

Date Released: 12/18/84

CONTRACTOR COST REPORTS

Form Approved
OMB No. 2000-0285
Approval expires 8-31-83 US ENVIRONMENTAL PROTECTION AGENCY CONTRACTOR CONTRACT NUMBER HAZARDOUS SUBSTANCE RESPONSE FUND OILM aterials ASSIGNMENT NUMBER CONTRACTOR COST REPORT 68 01 6893 CONTRACTOR PERSONNEL REPORT DATE #1982 6893.02-013 3. HOURLY LABOR 4. HOURS 6. TOTAL RATE EMPLOYED 5. HOURS 7. TRAVEL AND SUBSISTENCE 1. EMPLOYEES ASSIGNED 8. TOTAL PERSONNEL 2. WORK CLASSIFICATION REGULAR OVERTIME FROM TO OVER-BREAK REGU-TIME COSTS COSTS LAR TIME John Boes Response Manager ZE 50 61 1930 240 30 304,50 Chemist 48 37 1200 2400 126,00 30 30 40 1930 2400 210,00 30 45 29 21 1930 2400 30 160,50 Grey Diebley 14 1930 30 21 160.50 2400 U 1) 29 1930 2400 21 30 160,50 11 15 29 1930 2400 160,50 30 11 11 Brian Tiell 29 00.88 11 30 22W 24W 3 hel **TOTAL PERSONNEL COSTS** 

EPA Form 1900-55 (1-82)

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CONTRACTOR—OWNED EQU	IPMENT/	MATERIA	ALS REPORT				CONTRACTOR ON Materials	CONTRACT NUMI	
	<del></del>		<u> </u>	<del>,</del>	#1982		ASSIGNMENT NUMBER	DATE 7-12	
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1 Truck Stake Bed 2 ton (DO)	1 1		14 x 25	3,5	49	_ /			
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1 GC Detector, Flame Ioniza	tion (	Daily	late		30	1			•
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SUI	BCONTRACTOR REPORT		CONTRACTOR OUMater ale	CONTRACT NUMBER	
	#	1982	ASSIGNMENT NUMBER	DATE 7-12-84	
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21.SUBCONTRA AMOUNT	CT 23: REMARKS		
			Daily (ast 2698)  24. CONTRACT CEILING AMOUNT  25. TOTAL ESTIMATED CONTRACT COS	\$ \U\U\U\ \$ 698.20	
22. TOTAL SUBCONTRACT COSTS		s	26. TOTAL ESTIMATED COSTS TO COM	PLETE CONTRACT \$ 7301.30	
I certify that this report is a true and complete recor subcontractors which I ordered and authorized from contract.	rd of the labor, supervision; travel, equipment, ma the contractor in the performance of the above-o	iterials, and cited	I certify that this report is a true and comple equipment, materials, and subcontractors pr ance of the above-cited contract.	ete record of the labor, supervision, travel, ovided by the contractor in the perform-	
Signature of OSC Representative  Solution  Urlings	Time Arrived on Scene	Time Departed	Signature of Contractor's Authorized Repres	Date 7-17-84	
EPA Form 1900-55 (1-82)		•	Original — On-Scene Coordinater Copy 1 — Contractor Copy 2 — Procurement	Page 3 of 4	

USE	NVIRONMENTAL PROTECTION AGE	ENCY			<del></del>	loover:				Porm Approved OMB No. 2000-021 Approval expires 8	35 31-83	
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EPA Ferm 1800-55 (1-82)

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			1	ONTRACT NUMBER
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19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21.SUBCONTRACT AMOUNT	23. REMARKS	
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			25. TOTAL ESTIMATED CONTRACT COSTS T	O DATE \$ 6209 10
22. TOTAL SUBCONTRACT COSTS		\$	26. TOTAL ESTIMATED COSTS TO COMPLET	E CONTRACT \$ 379(10
I certify that this report is a true and complete record of subcontractors which I ordered and authorized from the contract.	contractor in the performance of the above-ci	ted [e	certify that this report is a true and complete requipment, materials, and subcontractors provide ince of the above-cited contract.	cord of the labor supervision, travel
Signature of OSC Representative  Soluk Ulhuko	Time Arrived on Scene	Time Departed S	Signature of Contractor's Authorized Representat	Date 7-17-841
EPA Form /900-55 (1-82)		Orig	inal - On-Scene Coordinator	

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Form Approved
OMB No. 2000-0285
Approval expires 8-31-83

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EPA Ferm 1900-55 (1-82)

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I certify that this report is a true and complete reco subcontractors which I ordered and authorized from	ited I	equipment, m	materials, and subcontracto	ors provided by the c	ontractor in the perform-		
contract.	· · · · ·			ance of the al	bove-cited contract.		
Signature of OSC Representative		Time Arrived on Scene	Time Departed	Signature of	Contractor's Authorized F	Representative	Date
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EPA Form 1900-55(1-82)			Orig		Scene Coordinator		Page 2 of

Original — On Scene Coordinator
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Form Approved
OMB No. 2000-0285
Approval expires 8-31-83

	IRONMENTAL PROTECTION AGENCY		CONTRAC	TOR	<del></del>		CONTRACT NUMBER			
HAZARD	OUS SUBSTANCE RESPONSE FUNI ONTRACTOR COST REPORT	Ð			0.11.	MATE D	nes.		68-01-6893	
					ASSIGNM	ENT NUM	BER		DATE	<b>J</b>
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		3. HOURI	LY LABOR	4. H EMPI	OURS	5.	6. TOTAL HOURS		7. TRAVEL AND	8. TOTAL
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	TOTAL P	ERSONNEL COSTS	86250							

EPA Form 1900-55 (1-82)

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						CONTRACTOR	CONTRACT NUME	ER
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			CONTRACTOR	CONTRACT NUMBER
	SUBCONTRACTOR REPORT		O() MOTREIALS ASSIGNMENT NUMBER	68-01-6893
			6893 - 62-013	TURS: 7-24-84
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21,SUBCONTRAC		101051 (194-0-7
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22. TOTAL SUBCONTRACT COSTS		\$ 5400	26. TOTAL ESTIMATED COSTS TO COM	ilL
certify that this report is a true and complete reconstructors which I ordered and authorized from tract.	cord of the labor, supervision, travel, equipment the contractor in the performance of the	ent, materials, and above-cited	I certify that this report is a true and comp equipment, materials, and subcontractors p ance of the above-cited contract.	lete record of the labor, supervision, travel
Signature of OSC Representative	Time Arrived Scene	d on Time Departed	Signature of Contractor's Authorized Repr	esentative Date
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EPA Form 1900-55 (1-82)		Ori Cor	ginal — On-Scene Coordinator by 1 — Contractor by 2 — Procurement	Page 3 of

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OMB No. 2000-0285
Approval expires 8-31-85

LIC EN	VIRONMENTAL PROTECTION AGENCY	<del></del>			I O'O NI				Approval expires 8-3		
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	ONTRACTOR COST REPORT	<del>-</del>			0.4.	MATRI	2,ALS				
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			J <sup>y</sup> -1		17.13	T	<del>                                     </del>	<b> '</b> -	<del>  30</del>	346	
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EPA Form 1900-55 (1-82)

Original — On-Scene Coordinator
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Cony 2 — Progresses

	- 17 - 17 - 17 - 17 - 17 - 17 - 17 - 17					O.H. MATERIALS CO.	CONTRACT NUMB	
CONTRACTOR—OWNED EQUIP	MENT/N	MATERIA	LS REPORT			ASSIGNMENT NUMBER (6873 - 073 - 013	DATE WED 7-	•
9. EQUIPMENT USED	10. HOU	RS USED	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED	16. QUANTITY	17. TOTAL COST
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14. TOTAL EQUIPMENT COSTS	<b></b>	<u></u>	J	8	572 558	18. TOTAL MATERIAL COSTS	\$·	20450

EPA Ferm 1900-55 (1-82)

Original — On-Scene Coordinator
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SUBC	ONTRACTOR REPORT		CONTRACTOR  O. H. MATHENALS CO.  ASSIGNMENT NUMBER			
<u> </u>		<del></del>	6893-02-013	WED, 7-25-84		
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21.SUBCONTRACT AMOUNT	23. REMARKS			
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			EST. DAILY FORDL	\$ 1831 1867		
			24. CONTRACT CEILING AMOUNT	7661		
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TOTAL SUBCONTRACT COSTS		\$ 2	6. TOTAL ESTIMATED COSTS TO COMP	LETE CONTRACT \$ 19209		
ertify that this report is a true and complete record of scontractors which I ordered and authorized from the ntract.	f the labor, supervision, travel, equipment, ma contractor in the performance of the above-t	eterials, and cited e	certify that this report is a true and comple quipment, materials, and subcontractors pronce of the above-cited contract.	te record of the labor suppression and		
af OSC Representative	Time Arrived on Scene		ignature of Contractor's Authorized Repres	entative Date		
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Form Approved
OMB No. 2000-028
Approval expires 8-31-83

US EN	VIRONMENTAL PROTECTION AGENCY				CONTRA	CTOR			OMB No. 2000-028 Approval expires 8- CONTRACT NUMB		
HAZARI	DOUS SUBSTANCE RESPONSE FUNI CONTRACTOR COST REPORT	D					ALS C	<b>.</b>	68-01-6893		
	TRACTOR PERSONNEL REPORT				ASSIGNM			<u>~</u>	DATE		
		3. HOURI	LY LABOR	4. H	(684.5 Ours	- 02 - C		TAL	Times, 7-6	16-84	
1. EMPLOYEES ASSIGNED		ļ	ATE	EMPL	OYED	5.	НО	JRS	7. TRAVEL AND	8. TOTAL	
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Sluce GREEN	CLEAN UP TECH IT	23 <sup>£</sup>	3150	0730	1800	1300	8	ə	30	281	
PICK LANDON	FIREA CLARK I	18		0780	1800	1300	8	Э	.30	226	
Form 1900-55 (1-82)			On-Scene Coo				<u> </u>	OTAL PE	RSONNEL COSTS	1140 0	

1				· •				CONTRACTOR		CONTRACT NUMB	
CONTRACTOR—OWNED EQUI	DMENTA	MATERIA	LI C DEBORT	•				DILL MATER	IALS CO.	68.01.6	893
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			<u> </u>	CONTRACT NUMBER
SUI	SCONTRACTOR REPORT		ASSIGNMENT NUMBER	68-01-6893
			6873-02-013	7-26-84 77toRS
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21.SUBCONTRACT	l	1 1 50 0 1 1120
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			EST. DAILY TOT	H 1854 15 V
			24. CONTRACT CEILING AMOUNT	\$ 30,000
			25. TOTAL ESTIMATED CONTRACT CO	STS TO DATE \$ 12,645
22. TOTAL SUBCONTRACT COSTS		\$	26. TOTAL ESTIMATED COSTS TO CON	IPLETE CONTRACT \$ 17354
I certify that this report is a true and complete recorsubcontractors which I ordered and authorized from contract.	d of the labor, supervision, travel, equipment, m the contractor in the performance of the above	-cited	I certify that this report is a true and comp equipment, materials, and subcontractors p ance of the above-cited contract.	lete record of the labor, supervision, travel, rovided by the contractor in the perform-
Signature of OSC Representative	Time Arrived on Scene	Time Departed	Signature of Contractor's Authorized Repr	esentative Date
Bru Some	0830	1630	Lischana	7/27/84
EPA Form 1900-55 (1-82)		Orig Cop	pinal - On-Scene Coordinator y 1 - Contractor y 2 - Procurement	Page 3 of 4

Form Approved OMB No. 2000-0285 Approval expires 8-31-.

	US ENVIRONMENTAL PROTECTION AGENCY					Approval expires 8-31-				
					CONTRAC	CTOR			CONTRACT NUMB	ER
TAZANDO	US SUBSTANCE RESPONSE FUNI ITRACTOR COST REPORT	U			01	MÆTE	0.0.	(5)	68-01-	6893
1				-:	OH.	ENT NUM	BER	, <del>(2)</del> ,	DATE	<u> </u>
CONTRA	ACTOR PERSONNEL REPORT					3-02			AR: 7-27	1_04
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CONTRACTOR—OWNED EQUI	MENT/R	MATERIA	ALS REPORT				CONTRACTOR  O.H. MATRIALS CO.  ASSIGNMENT NUMBER  6893-02-013	CONTRACT NUMB	<b>.</b> 893
9. EQUIPMENT USED	10. HOU	RS USED	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST		15, MATERIALS USED	16. QUANTITY	17. TOTAL COST
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14. TOTAL EQUIPMENT COSTS		1		* /	STR	18. TOTA	AL MATERIAL COSTS	\$	
EPA Form 1900-55 (1-82)						Oslalasi	- On-Scene Coordinator		

EPA Form 1900-55 (1-82)

Original — On-Scene Coordinator
Copy 1 — Contractor
Copy 2 — Procurement

	•		CONTRACTOR	CONTRACT NUMBER
SU	BCONTRACTOR REPORT		O. H. MATRLIAUS CO.	68-01-6893
	·		L830A-013	AZI 7-27-84
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21.SUBCONTRACT AMOUNT	23., REMARKS	
			EST, DAILV TO	ral \$ 475
			24. CONTRACT CEILING AMOUNT	\$ 30,000
	1		25. TOTAL ESTIMATED CONTRACT COST	S TO DATE \$ 13,120
22. TOTAL SUBCONTRACT COSTS		s	26. TOTAL ESTIMATED COSTS TO COMPI	LETE CONTRACT \$ 26,819
I certify that this report is a true and complete reco subcontractors which I ordered and authorized from contract.	ord of the labor, supervision, travel, equipment, r in the contractor in the performance of the above	e-cited	I certify that this report is a true and complet equipment, materials, and subcontractors pro ance of the above-cited contract.	e record of the labor, supervision, travel, vided by the contractor in the perform-
Signature of OSC Representative	Time Arrived on Scene	Time Departed	Signature of Contractor's Authorized Represe	
7 3-W/ 1100 - 1901			Var ano	7-30-84

US ENVIR	ONMENTAL PROTECTION AGENCY	<del></del>			CONTRA	CTOP			OMB No. 2000-028 Approval expires 8- CONTRACT NUMB	31.83
HAZARDOU	JS SUBSTANCE RESPONSE FUN ITRACTOR COST REPORT	D		İ		14 TER	A1 C	í	68-01-	
	ACTOR PERSONNEL REPORT		<del></del>	·	ASSIGNM	ENT NUM	BER		DATE	(100)
	THEOMITEL NEPUKI	1 a HOUS	VIARO			<u>3-02</u>			SAT. 7-	28-84
		S. HOURI	LY LABOR ATE	4. HOURS EMPLOYED		5.	6. TOTAL HOURS		7 TRAVEL AND	
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	TO	BREAK TIME	REGU-	OVER- TIME	7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
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Form 1900-55 (1-82)		CODY 1 -	On-Scene Coor Contractor Procurement	dinator						Page 1 of

10. HOURS USED 11. 12. 12. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17	CONTRACTOR—OWNED EQUIP	PMENT/MATERIA	ALS REPORT			O, H, MATARIALS CO.	CONTRACT NUMB	er 6893
S. EQUIPMENT USED FROM TO PER HOUR TOTAL T						GE93-02-013	SAT 7-	28-84
AMU AMU	9. EQUIPMENT USED		COST PER	TOTAL	TOTAL COST	15, MATERIALS USED	16. QUANTITY	TOTAL
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V								
14. TOTAL EQUIPMENT COSTS \$ 99 60 18. TOTAL MATERIAL COSTS \$ -0-	484				39 <u>6</u>			

SU	BCONTRACTOR REPORT			CONTRACTOR  O, H. MATKRIOLS CO,  ASSIGNMENT NUMBER  6893-02-013	CONTRACT NUMBER 1001 - (  DATE  SAT. 7-2	.893
19. SUBCONTRACTOR NAME	20. WORK DESCRIPT	TION	21.SUBCONTRACT 23			
					26 € 89 €	
			24.	EST DALLY TO	70 87	\$ 20,000
TKU			25	TOTAL ESTIMATED CONTRACT COS	IS TO DATE	\$ 13,210
22. TOTAL SUBCONTRACT COSTS			\$ -0- 26.	TOTAL ESTIMATED COSTS TO COMP	LETE CONTRACT	21]
certify that this report is a true and complete reco subcontractors which 1 ordered and authorized from contract.	rd of the labor, supervision, travel, n the contractor in the performance	equipment, mate e of the above-cit	ted equ	ertify that this report is a true and complet uipment, materials, and subcontractors pro se of the above-cited contract.	e record of the labor vided by the contrac	, supervision, travel, tor in the perform-
Signature of OSC Representative	Time Scen	e Arrived on ne	Time Departed Sig	nature of Contractor's Authorized Represe	intative	2-30-84

Form Approved
OMB No. 2000-0285
Approval expires 8-31-83

US ENVIRONMENTAL PROTECTION AGEN	AV.			1001	ATAE			Approval expires 8-3	1-83
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	_			ASSIGNM	ENT NUM	BER	******	DATE	
CONTRACTOR PERSONNEL REPORT				689	<del>3</del> -02	-013	<b>.</b>	500, 7-	<del>29</del> -84
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	<b>j</b>	<del></del>	EMPL	TOAED	5.	но	JRS	7. TRAVEL AND	8. TOTAL
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CONTRACTOR—OWNED EQUIP	PMENT/MATERIA	ALS REPORT			CONTRACTOR  O, 14, MATRLIALS CO.  ASSIGNMENT NUMBER	CONTRACT NUMBER 68-01-6893 DATE SUN 7-29-84		
9. EQUIPMENT USED	10. HOURS USED	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	6893-02-013	16. QUANTITY	17. TOTAL COST	
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14. TOTAL EQUIPMENT COSTS			\$ -	-0-	8. TOTAL MATERIAL COSTS	s ~	-0-	

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sui	BCONTRACTOR REPOR	T			O.H.	MATRRIAL	s co,	68.	-01-	6893
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19. SUBCONTRACTOR NAME	20. WORK DESC	RIPTION	21.SUBCONTRAC	T 23. I	REMARKS					
									<i>(</i> <b>n</b>	
				24. C		. OALC		L4 89'	\$	30,000
				25. T	OTAL ESTIM	ATED CONT	RACT COST	S TO DATE	\$	13,299
2. TOTAL SUBCONTRACT COSTS			\$	26. T	OTAL ESTIM	ATED COSTS	TO COMPL	ETE CONTR		
certify that this report is a true and complete record ubcontractors which I ordered and authorized from ontract.	d of the labor, supervision, tra the contractor in the perform	avel, equipment, mance of the above-	sterials, and cited	l certi	fy that this re	port is a true a ls, and subcont	nd complete	record of the	alabor si	pervision, travel, in the perform-
South Mily Logo		Time Arrived on Scene	Time Departed	Signat	of Fontra	ofor's Authoriz	red Represe	ntative		7-30-84
PA Form 1900-55 (1-82)			Or	iginal	- On-Scene C	coordinator		······································		<del></del>

Copy 1 — Contractor
Copy 2 — Procurement

Form Approved
OMB No. 2000-0285
Approval exptres 8-31-83

US ENVIR	ONMENTAL PROTECTION AGENCY				CONTRAC	TOR			CONTRACT NUMBI	
HAZARDO	US SUBSTANCE RESPONSE FUNI	D			0.1				10-01-1	e9 7
1	TRACTOR COST REPORT			<del></del>	O.H. MI	ENT NUM	BER	<u> </u>	68-01-6893	
CONTR	ACTOR PERSONNEL REPORT					<i>- 02-</i>			7-30-8	d was
	1	3. HOUR	Y LABOR	OR 4. HOURS EMPLOYED 5.			6. TOTAL HOURS		, 50 8	1 1021
		RA	TE	EMPL	OYED	5.	HOU	PRS	7. TRAVEL AND	
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK	REGU-	OVER-	SUBSISTENCE	8. TOTAL PERSONNEL
						TIME	LAR	TIME	COSTS	COSTS
						/230				
MIKE GEISER	FORMAN TIL	34	44	0830	1830	1300	8	占	30	368
		1				1230		-		
Bluce Gleen	CLEAN UP TRUN II	23.50	3150	hoso	1830		8	洁	30	26535
·		<del>  ~ </del>	<u> </u>	0000	7030		- <del></del>	-/-	1 30	260
RICK LANDAN	FIRED CLERK I	18	26	0830	1830	1230	8	は	20	2.7
	FIRCH CURIC I	10	20	Case	7830	/300	0	12	30	213
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J								TOTAL S	EDCONNET COCTO	21, 25
PA Form 1900.EE (1.92)						الــــــــــــــــــــــــــــــــــــ		IUIALP	ERSONNEL COSTS	84625

						CONTRACTOR	CONTRACT NUMB	_
CONTRACTOR—OWNED EQUIP	MENT/	WATERIA	ALS REPORT			ASSIGNMENT NUMBER	68-01-6	843
<u>i                                     </u>						6893-02-013	MOU. 7-30	2-84
	<u> </u>					0010 02 013	7,00. 7 30	· · · · · ·
	10. HOU	RS USED	11. COST	12. TOTAL	13. TOTAL			17.
9. EQUIPMENT USED	FROM	то	PER	HOURS	COST	15. MATERIALS USED	16. QUANTITY	TOTAL COST
ONE- TON TRUCK # 174	0830	0930	12	,	/2 MOB	- EXPENDABLES -		
	0930		OAILY			, -, (G.G.E)		25
	1730	1830	12		12 OLMOB	JUISQUEN @ 41 25/ROLL JOUCT THAT @ 52/ROLL DISPOSABLE TYVELY SUITS 29840.		41 = 25
MIRACA \$174 TRINTON - ARTHAR				,	16	YOUCTTACK @ 52/Pour	1	570
SKIDUNIT-1500 GAL VAC #299	5/B: 6	8 x 8 xr	6%		8960	BISASABLE TYPALL SUTC 795	1 ,	a <sup>95</sup>
OWER THE RODO DIESEL TRACTOR \$ 200					240	[V]	'	a -
LOW BOY TRAILER # 214			h		175	J		4990
MILEAGE # 200 TRANTON - PRETH A	MB0/-7	BRUTEN	80mix.90		72	EST, TO	HAL STOCK	49=
•	0830	0930	1.8	1	68 MOB	<b>J</b> ,		
CAT 225 RAVIVALENT #316	0930	1730	OAILY		540	1/1 50000	ļ	
-	1730	1830	<u>68'</u>		68 DEMOB	1 MELLO PURCHASES		
OIL AND GREASE SURLARDE #316			.70	8	500	HE SUPPLY - BLOCKS	1	47
						, , ,	3	16 47
						69.	PENDLING	132
						0.60	THE POLITICE	
						<b>ा</b> ठग	LFINO	17 29
								•
							:	
JRV							:	
14. TOTAL EQUIPMENT COSTS				<b>\$</b> ,	37820	18. TOTAL MATERIAL COSTS	s	6769

	Income a series and a series an		CONTRACTOR	CONTRACT NUMBER
St	JBCONTRACTOR REPORT		ASSIGNMENT NUMBER	68-01-6893
		T	6893-02-013	Man. 7-30-84
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21.SUBCONTRACT 2	3. REMARKS	
RSQUIRE FRACE	FENCE REPORES	EST. 2000 BL		
OHM LAB	2-Samples	£57. 434 € V		
	EST, SUBTOTAL	243400		
	8% HANOLING	2434 <del>8</del>		
	EST, TOTAL	262872		
• • • • •				
			EST. DAILY	TOTAL \$ 4920 86
		24	4. CONTRACT CEILING AMOUNT	\$ 30,000
TRN		I i	5. TOTAL ESTIMATED CONTRACT COS	
2. TOTAL SUBCONTRACT COSTS		\$ 262872 20	6. TOTAL ESTIMATED COSTS TO COM	-9A
obcontractors which I ordered and authorized from	ord of the labor, supervision, travel, equipment, ma m the contractor in the performance of the above-	iterials, and	certify that this report is a true and comple quipment, materials, and subcontractors pr nce of the above-cited contract.	ete record of the labor, supervision, trave
gnature of OSC Representative  AR KUShare	Time Arrived on Scene	Time Departed Si	emature of Contractor's Authorized Repres	Date 7/31 /84

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US ENVIR		CONTRACTOR					CONTRACT NUMBER			
	US SUBSTANCE RESPONSE FUND NTRACTOR COST REPORT				ONI	Nate	rials Co		68016	893
	ACTOR PERSONNEL REPORT				IASSIGNM	S-02	BER		Sert 12.	1984
			LY LABOR	ABOR 4. HOUR EMPLOY		6.	6. TO	TAL	1	
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME			BREAK TIME	REGU- LAR	OVER- TIME	7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
John Boes	Response Manager	50	61	1130	1330		2		/	100 /
Bruce Green	Cleanup Tech 2	23.50	3150	crm	1600	ļ <u>.</u>	8			188 🗸
Not KROMER	Cleanup Tech 2	23,50	31.50	ogw	1600		8			188 L
Steve Lituin	TRUCK Driver	19	27	C/80U	1230		41		/	8550
C Doud	Equipment Operator I	25	33	0130	1900		8	32	60	375 50
								TOTAL P	PERSONNEL COSTS	937

CONTRACTOR—OWNED EQUI	PMENT/I	WATERIA	ALS REPORT		· · · · · · · · · · · · · · · · · · ·	CONTRACTOR ON Materials (contractor) ASSIGNMENT NUMBER (583 02 013	0. 68 01 6893 DATE 9-12-84		
9. EQUIPMENT USED	10. HOU	TO	11. COST PER HOUR	12, TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED	16, QUANTITY	17, TOTAL COST	
1 Pickup-Truck	Opus	IPŒ	8	8	60 /	Bale of Sorbent (Sweet)	bale	79-	
Mileage 100m	les	χ <u>15</u>	· · · · · · · · · · · · · · · · · · ·	!	15	/ RECEIDED			
1 Pickup - TRuck	0730	1900	112	8	60 4	-			
Mileage 300 m	1/es ?	<u> </u>			45 1		: }		
1 Passenger Sedan			7	2	14 /	7	4		
1 Two Ton Stake Red Touck	OSCO	1230	14	41/2	63 v	<i>,</i>			
Mileage 100 miles >	25				<b>25</b>				
Mileage 100 miles > (Noise contract)  1 Utility Trailer  1 Backhoe 580 on Equiv.			(Did.	Ruta	80 1				
1 Backhoe 580 or Equiv.	Op (7)	10U)	30	2	27 /	. /			
Backhoe SBOOR Equip	lonO	1600	<u>30</u>	6	180 1		;		
Generator 5KW					70 1				
1 Nand Tods					12				
			: : :						
14. TOTAL EQUIPMENT COSTS				<b>s</b> 65	مار	18. TOTAL MATERIAL COSTS	3-79-	00	

1982

S	UBCONTRACTOR REPORT			CONTRACTOR  OHMORIUS  ASSIGNMENT NUMBER  6893 02 013	CONTRACT NU	
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTIO	N	21.SUBCONTRACT			
Vocan Trucking	2 loads of solid wa Transported to Oregon From Perth Amboy 2 liners Demurrage Time	(e)		<i>(11)</i>		
Fondessey LandFill	Disposal of 33.4 Tons of Sulidway	il ste	1170			
	8% Handling		501 <u>50</u>	(EST) Daily (UST 8		\$30000 BA
2. TOTAL SUBCONTRACT COSTS	e <del>l en en en en en en en en en en en en en </del>		\$ 6766 20	26. TOTAL ESTIMATED COSTS TO	COMPLETE CONTRACT	, FOR 1
certify that this report is a true and complete recubcontractors which I ordered and authorized frontract.	cord of the labor, supervision, travel, equ om the contractor in the performance of	inment ma	terials, and cited	I certify that this report is a true and equipment, materials, and subcontrac ance of the above-cited contract.	complete record of the lab	or supervision travel
PA Form 1900-55 (1-82)	Time Ar Scene	rrived on	1600	Signature of Contractor's Authorized  Scatt Human  ginal — On-Scene Coordinator		Date 10 - 15 - 84

CONTRACTOR US ENVIRONMENTAL PROTECTION AGENCY CONTRACT NUMBER **HAZARDOUS SUBSTANCE RESPONSE FUND** OH Materials Co. ASSIGNMENT NUMBER 6813-02-013 **CONTRACTOR COST REPORT CONTRACTOR PERSONNEL REPORT** 3. HOURLY LABOR RATE 4. HOURS 6. TOTAL HOURS 7. TRAVEL AND SUBSISTENCE 8. TOTAL PERSONNEL COSTS 1. EMPLOYEES ASSIGNED REGULAR OVERTIME 2. WORK CLASSIFICATION FROM TO BREAK REGU-OVER-COSTS TIME LAR TIME OL. Lawson TRUCK Driver 19 0800 1000 **TOTAL PERSONNEL COSTS** 



CONTRACTOR—OWNED EQUIP	MENT/M	ATERIA	LS REPORT				CONTRACTOR OHMATERIAL (a. ASSIGNMENT NUMBER 6893 OL 013	CONTRACT NUMB	13
9. EQUIPMENT USED	10. HOU	RS USED	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST		15. MATERIALS USED	16. QUANTITY	17. TOTAL COST
(non-contract Equip) OTR Tractor Mileage 100 mile Lowboy Trailer Backhoe 580 or Equiv				, 2	220 V 90 J 160 V				
14. TOTAL EQUIPMENT COSTS	J			<b>.</b> 49	.T	18. TOT	AL MATERIAL COSTS	s	

#1982 CONTRACTOR CONTRACT NUMBER 68 01 6893 SUBCONTRACTOR REPORT 21.SUBCONTRACT 23. REMARKS 19. SUBCONTRACTOR NAME 20. WORK DESCRIPTION **AMOUNT** 24. CONTRACT CEILING: AMOUNT 25. TOTAL ESTIMATED CONTRACT COSTS TO DATE 22. TOTAL SUBCONTRACT COSTS 26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT I certify that this report is a true and complete record of the labor, super is a I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and subcontractors which I ordered and authorized from the contractor in the performance of the above-cited equipment, materials, and subcontractors provided by the contractor in the performcontract. ance of the above-cited contract. Signature of OSC Representative Time Arrived on Time Departed Signature of Contractor's Authorized Representative

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2312

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US ENVIR		CONTRA	CTOR	CONTRACT NUM			BER			
	JS SUBSTANCE RESPONSE FUND ITRACTOR COST REPORT	)			0111	nater	wi.		80 to 80	43
	ACTOR PERSONNEL REPORT		···		ASSIGNM	ENT NUM	BER		DATE	
CONTRA	ACTOR PERSONNEL REPORT				12895	6) (	017		:-: a .	17-30-84
,			Y LABOR	4. H EMPI	OURS .OYED	5.	6. TOTAL HOURS			
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK TIME	REGU-	OVER- TIME	7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
(Oum)										
5 Litwin 11-29-84	Security Guard I Security Guard I	લ	12	ยวพ	<b>፲</b> ፡፡፡		8	5	100 30 ×	192/62
S Litum 11-30-84	Security Guard I	٩	12	บาน	ıw		So	5	Jet 30	19 I/62
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		<u> </u>	<u></u>		<b>L</b>			TOTAL P	ERSONNEL COSTS	2851 324

CONTRACTOR—OWNED EQUIP	MATERIA	LS REPORT				CONTRACTOR O 13 Material ASSIGNMENT NUMBER 6893 02 017	CONTRACT NUMB	43	
9, EQUIPMENT USED	10. HOL	TO	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	ib	16. MATERIALS USED	16. QUANTITY	17. TOTAL COST
Passenger Sedan (Mob)	OJGO	<i>ડર્સ્ટ રા</i>	8	12	12				
Passenger Selan	1	τοω	8	11½	55				
Mileage 100 miles	x 15				15				
11-30 -84									
Passenger Sedan (Demob) Passenger Sedan	1830	ഡ	8	15	12				
Passenger Sedan	บาน	1830	8	115	55				
Mileage 100 miles x	15				15				
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14. TOTAL EQUIPMENT COSTS				· 164		18. 1	TOTAL MATERIAL COSTS	s	

			1 2312	
SUBC	ONTRACTOR REPORT		CONTRACTOR  OHMOTENIAL  ASSIGNMENT NUMBER  (5893 CZ C)	CONTRACT NUMBER  SECTION OF SECTI
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21.SUBCONTRAC		7
			ERRORS ON PROT PERSON SUBSEQUE	INCURRED OF TO
		]		
			25. TOTAL ESTIMATED CONTRACT	100
22. TOTAL SUBCONTRACT COSTS		\$	26. TOTAL ESTIMATED COSTS TO CO	DMPLETE CONTRACT \$ 14452
I certify that this report is a true and complete record subcontractors which I ordered and authorized from t contract.	of the labor, supervision, travel, equipment contractor in the performance of the	ent, materials, and above-cited		nplete record of the labor, supervision, travel, s provided by the contractor in the perform-
Signature of OSC Representative	Time Arrived Scene	1	Signature of Contractor's Authorized Re	presentative Date
(Swee Sprigue	1/16/55 :0,740	0810	1 Xcott X asomar	11-10-85
EPA Form 1900-55 (1-82)	11/29	С	riginal — On-Scene Coordinaton  opy 1 — Contractor  opy 2 — Procurement	Page 3.of 4

3312 E48

Form Approved, OMB No. 20 Approval expires 9-30-86

US ENVIR	ONMENTAL PROTECTION AGENCY				CONTRAC	TOR			CONTRACT NUMBE	
	US SUBSTANCE RESPONSE FUND NTRACTOR COST REPORT	).			OH	Ma	tooi	ls!	68-01-	6893
				:	ASSIGNM	ENT NUM	BER		DATE	TVESDAY
CORTA	ACTOR PERSONNEL REPORT	·				93 c		17	December	11 1984
		3. HOURE	Y LABOR NTE	EMPL	OURS OYED	5.	6. TO HOL	TAL IRS	TRAVEL AND	9 70741
1. EMPLOYEES ASSIGNED	2. WORK CLASSIFICATION	REGULAR	OVERTIME	FROM	то	BREAK TIME	REGU- LAR	OVER- TIME	7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
Dave Leapenham	Foreman Level III	34°/ha	•	D70U	1136	_	4.5		N/A	153.00
Steve Litwin	Clean up tech I	210%		6704	1136	-	4.5		N/A	NO CHARGE
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· ·									:	
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		;								
			<u> </u>							
								TOTAL P	ERSONNEL COSTS	153,00

2317 E48

CONTRACTOR—OWNED EQ	UIPMENT/	MATERIA	ALS REPORT			CONTRACTOR OH Materials ASSIGNMENT NUMBER 6893-02-017	CONTRACT NUMI  68-01-  DATE TYPES DE  DECEMBER	6893 17
9. EQUIPMENT USED	10. HOL	JRS USED	11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15, MATERIALS USED	16. QUANTITY	17. TOTAL COST
2 TON TROCK # 462	0700	1130	14.00	4.5	63.00	- STOCK Expenda	bles -	
Mileage SURCHARGE					poemule 15.25	I sheet plywood 8'x4'	x Ya"	EST 13.00
5 Kw Generator			daily chan				2	EST 8.00
HAND TOOLS								
(Circular saw, drill, hammer, u	vine cutt	ers, su	ewdeinen)	1200 dai	4 1200			
4, TOTAL EQUIPMENT COSTS		c.		\$	60.a5	18. TOTAL MATERIAL COSTS	<b>ે</b> ઢા.	00

CONTRACT NUMBER SUBCONTRACTOR REPORT DATE 21. SUBCONTRACTI 23. REMARKS AMOUNT 19. SUBCONTRACTOR NAME 20. WORK DESCRIPTION 24. CONTRACT CEILING AMOUNT 25. TOTAL ESTIMATED CONTRACT COST 26. TOTAL ESTIMATED COSTS TO COMPLET 22. TOTAL SUBCONTRACT COSTS I certify that this report is a true and complete record of the labor, supervision, trave I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and equipment, materials, and subcontractors provided by the contractor in the performsubcontractors which I ordered and authorized from the contractor in the performance of the above-cited ance of the above-cited contract. Signature of Contractor's Authorized Representative Date Signature of OSC Representative Time Arrived on Time Departed Original Copy 1 - On-Scene Coordinator EPA Form 1900-55 (1-82) Contractor

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US ENVIRONMENTAL PROTECTION AGENCY HAZARDOUS SUBSTANCE RESPONSE FUND							CONTRACTOR CONTRACT NUMBER  ()H Miterials (580) (583)					
CONTRACTOR COST REPORT  CONTRACTOR PERSONNEL REPORT						ASSIGNMENT NUM			ABER		DATE	12-14-84
				3. HOURLY LABOR		4. H	DURS OYED	6. TO				
1. EMPLOYEES	1. EMPLOYEES ASSIGNED		2. WORK CLASSIFICATION		REGULAR OVERTIME		FROM TO		REGU- OVER- LAR TIME		7. TRAVEL AND SUBSISTENCE COSTS	8. TOTAL PERSONNEL COSTS
Burns Ent So 2- Couando	12-1-84	Securit	y Guard 1	q	12	GJω	ኒሪካ		0	13		156 V
	12-2.			વ	12, .				0	13		156 /
	123			9	12				13	O		117
	12:4	1		9.	12		<u> </u>		13	0		117.1
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	15-7			9	12				13	0		7
	12-8			9	12				G	13		156 v
i i	12-9			9	12				O	13	-	156
	17-10			9	12				13	0		117
	12-11		a management of the state of th	g	12				13	0	,	117
	12-12		} •	9	12				.13	0		
. •	12-3		1	9	12				13	0		117
2- Conardo	12-14	Securit	iy Guard 1	9	12	งาผ	ζω		13	0		007
	<del></del>			<u> </u>			<u> </u>	<u> </u>				170
									Ī	<b>TOTAL F</b>	PERSONNEL COSTS	17941

CONTRACTOR—OWNED EQUIP	MENT/MATERIA	ALS REPORT	CONTRACTOR OH Materials Co ABSIGNMENT NUMBER 6893 CZ CI7	CONTRACT NUMBER (58 0) 6893 DATE 12-1-84 to 12-14-84			
9; EQUÍPMENT USED	10. HOURS USED	11, COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15, MATERIALS USED	16. QUANTITY	17. TOTAL COST
Market Control of the					Marine		
14. TOTAL EQUIPMENT COSTS			\$		18. TOTAL MATERIAL COSTS	\$	

2312 CONTRACTOR CONTRACT NUMBER 15601 15693 SUBCONTRACTOR REPORT DATE ASSIGNMENT NUMBER 6893 OL 017 12-1-84 to 12-14-84 21.SUBCONTRACT 23, REMARKS 19. SUBCONTRACTOR NAME AMOUNT 20. WORK DESCRIPTION ESD Cost 17 24. CONTRACT CEILING AMOUNT 28. TOTAL ESTIMATED CONTRACT COSTS TO D 22. TOTAL SUBCONTRACT COSTS 26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT I certify that this report is a true and complete record of the ledor, supervision I certify that this report is a true and complete record of the labor, supervision, travel, equipment, materials, and equipment, materials, and subcontractors provided by the contractor in the performsubcontractors which I ordered and authorized from the contractor in the performance of the above-cited contract. ance of the above-cited contract.

Time Departed

Time Arrived on

Scene

Signature of OSC Representative

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Signature of Contractor's Authorized Representative

Page 3 of 4

Date

Form Approved. OMB No. 2000.0285 2312 US ENVIRONMENTAL PROTECTION AGENCY Approval expires 9-30-86 HAZARDOUS SUBSTANCE RESPONSE FUND CONTRACTOR CONTRACT NUMBER **CONTRACTOR COST REPORT** CONTRACTOR PERSONNEL REPORT ASSIGNMENT NUMBER 15893  $O_{\mathcal{F}}$  O $\mathcal{F}$ 12-15-84 to 12-16-87 3. HOURLY LABOR 4. HOURS EMPLOYED 6. TOTAL RATE 1. EMPLOYEES ASSIGNED HOURS 2. WORK CLASSIFICATION REGULAR OVERTIME FROM 7. TRAVEL AND 8. TOTAL PERSONNEL COSTS 2- (swards BREAK REGU- OVER-SUBSISTENCE TIME COSTS LAR TIME Security Guard I 9
Security Guard I 9  $\bigcirc$ 10000 2000 13 6000 2000

to see as a value

EPA Form 1900-55 (1-82)

**TOTAL PERSONNEL COSTS** 

						CONTRA	Notan .	CONTRACT NUMB	ER , C(T)
CONTRACTOR—OWNED EQUIP	ATERIA	ASSIGNI (284)	ASSIGNMENT NUMBER		to 12-16-84				
9. EQUIPMENT USED	10. HOURS USED		11. COST PER HOUR	12. TOTAL HOURS	13. TOTAL COST	15. MATERIALS USED		16. QUANTITY	17. TOTAL COST
			HUUH						
						·			
	/								
-									
14. TOTAL EQUIPMENT COSTS				<b>3</b> .		18. TOTAL MATE	RIAL COSTS	•	

•			2312	
SUB	CONTRACTOR REPORT		CONTRACTOR  OHMUTENIGH  ASSIGNMENT NUMBER  (2863 OZ OZ)  CONTRACT NUMB  DATE  (2863 OZ OZ)	0843
19. SUBCONTRACTOR NAME	20. WORK DESCRIPTION	21.SUBCONTRACT		
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1				
·				
				*
			(RT) 312	
			24. CONTRACT CEILING AMOUNT	\$150W
			25. TOTAL ESTIMATED CONTRACT COSTS TO DATE	8 365 F 3
TOTAL SUBCONTRACT COSTS		\$	26. TOTAL ESTIMATED COSTS TO COMPLETE CONTRACT	8 H245
ertify that this report is a true and complete reco- contractors which I ordered and authorized from stract.	rd of the labor, supervision, travel, equipment to the contractor in the performance of the ab	, materials, and ove-cited	I certify that this report is a true and complete record of the labor equipment, materials, and subcontractors provided by the contra ance of the above-cited contract.	r, supervision, trev ctor in the perform
nature of OSC Representative	Time Arrived o	n Time Departed	Signature of Contractor's Authorized Representative	Date
Burge Some		SCENE	Lat Karman	1-10-65
PA Form 1900-55 (1-82)		C	riginal — On-Scene Coordinator	Page 3 c

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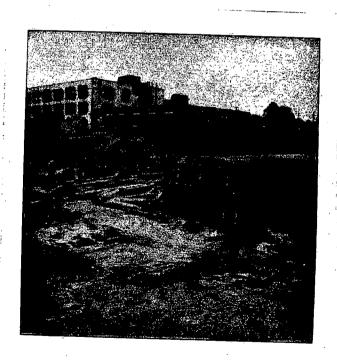
PHOTOGRAPHS

Duane Marine Salvage Corp. 26 Washington Street Perth Amboy, New Jersey

July 22, 1984 - Excavation trenches dug in search of the source of the oil seeping from the Duane Marine shoreline into the Arthur Kill.

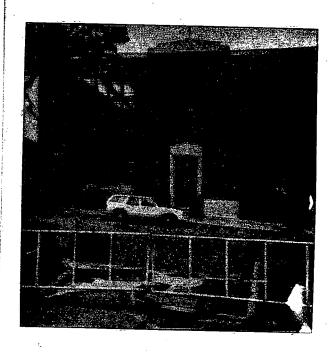




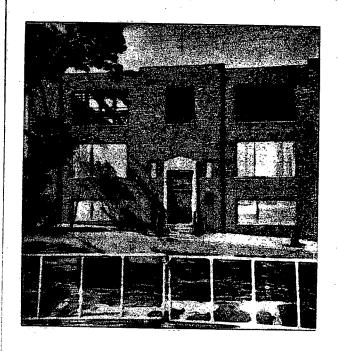


7/22/84 - Roll-off container that had opened and spilled some of its contents was closed. The spilled contents were picked up and placed in another rolloff

7/24/84 - Most of the windows on the first and second floors outside the fenced area were open allowing access to the site through the burned out building.

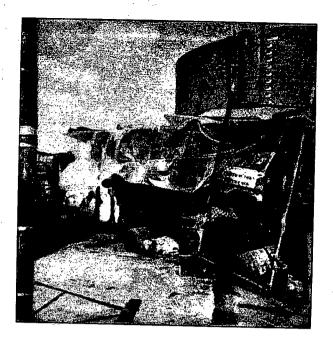


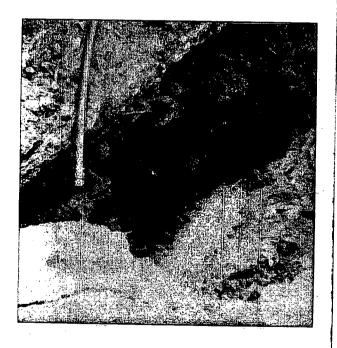


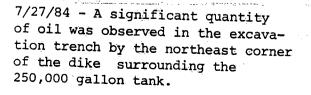


7/26/84 - These open windows were boarded up to prevent anyone from getting into the building and entering the site.

7/26/84 - All open roll-off containers and tanks were covered with sheets of plastic

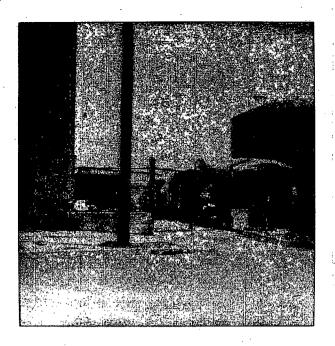


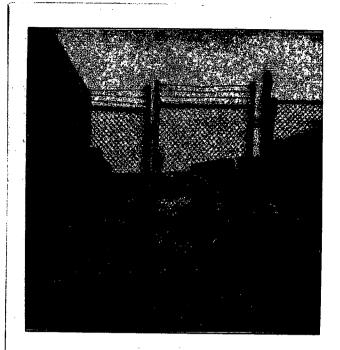




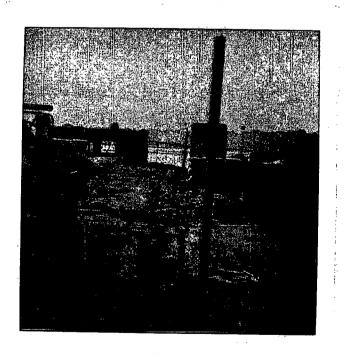


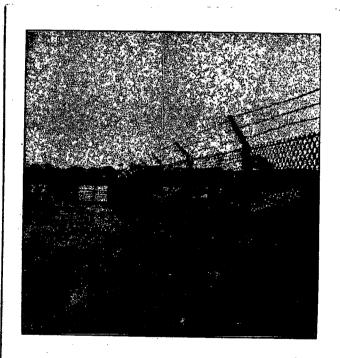
7/30/84 - Following the initial oil spill only a thin sheen was observed. This sheen was contained by the boom and picked up the sorbent sweep.



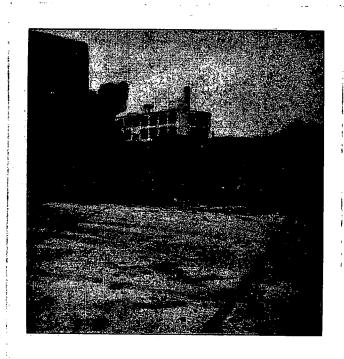


8/2-3/84 - Before and after view of the access gate to the site





8/2-3/84 - Before and after view of the fence along the north side of the site.



7/30/84 - Children were observed at the site on several occations.

Since the site security measures were completed, EPA and TAT have noticed evidence of vandalism at the site.